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on February 2, 2006.

Glenn P. Ladwig  
Glenn P. Ladwig, Patent Attorney

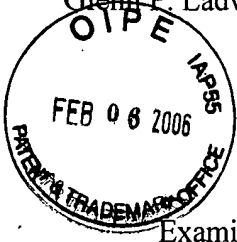
IFW  
SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

Examining Group 1632

Patent Application

Docket No. USF-212XZ1T

Serial No. 10/709,801



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : (Not yet assigned)  
Art Unit : 1632  
Applicants : Caroline Despons, Joseph Wahle, John M. Ninos, William G. Kerr  
Serial No. : 10/709,801  
Filed : May 28, 2004  
For : Inhibition of SHIP to Enhance Stem Cell Harvest and Transplantation

MS AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 AND 1.98

Sir:

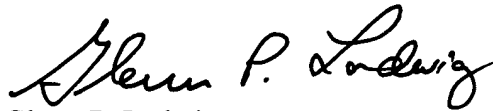
In accordance with 37 C.F.R. §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed. However, the applicants have not submitted copies of the U.S. patents cited on attached Form PTO/SB/08 pursuant to 37 C.F.R. §1.98(a)(2)(ii).

Included with this supplemental Information Disclosure Statement is a copy of an Office Action issued in a related application, U.S. serial no. 09/955,174, filed September 19, 2001. As the file wrapper of this related application is available to the Examiner, unless requested by the

Examiner, the applicants will not be submitting subsequent Office Actions from this related application.

The applicants respectfully assert that the substantive provisions of 37 C.F.R. §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



Glenn P. Ladwig

Patent Attorney

Registration No. 46,853

Phone No.: 352-375-8100

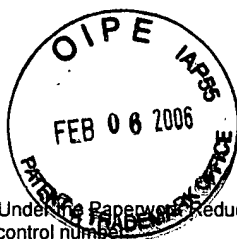
Fax No.: 352-372-5800

Address: P.O. Box 142950

Gainesville, FL 32614-2950

GPL/mv

Attachments: Form PTO/SB/08 (3 pages); copies of some references cited therein



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/709,801
				Filing Date	May 28, 2004
				First Named Inventor	Caroline Desports
				Art Unit	1632
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	USF-212XZ1T

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-6,506,559 B1	01-14-2003	Fire et al.	All
	U2	US-5,804,412	09-08-1998	Gill et al.	All
	U	US-			
	U	US-			
	U	US-			
	U	US-			
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	U	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	F1	WO 99/32619 A1	07-01-1999	Carnegie Inst. of Wash.	All	
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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			Application Number	10/709,801	
			Filing Date	May 28, 2004	
			First Named Inventor	Caroline Despons	
			Group Art Unit	1632	
			Examiner Name		
			Attorney Docket Number	USF-212XZ1T	
Sheet	2	of	3		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	AGRAWAL, N. <i>et al.</i> "RNA interference: biology, mechanism, and applications" <i>Microbiol. Mol. Biol. Rev.</i> , 2003, 67:657-685.	
	R2	BONETTA, L. "RNAi: Silencing never sounded better" <i>Nature Methods</i> , 2004, 1(1):79-86.	
	R3	CAPLEN, N.J. "RNAi as a gene therapy approach" <i>Expert Opin. Biol. Ther.</i> , 2003, 3:575-586.	
	R4	CAPLEN, N.J. <i>et al.</i> "Specific inhibition of gene expression by small double-stranded RNAs in invertebrate and vertebrate systems" <i>PNAS</i> , 2001, 98(17):9742-9747.	
	R5	DAMEN, J.E. <i>et al.</i> "The 145-kDa protein induced to associate with Shc by multiple cytokines is an inositol tetraphosphate and phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase" <i>Proc. Natl. Acad. Sci. USA</i> , 1996, 93:1689-1693.	
	R6	ELBASHIR, S. <i>et al.</i> "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells" <i>Nature</i> , 2001, 411:494-498.	
	R7	ELBASHIR, S. <i>et al.</i> "RNA interference is mediated by 21- and 22-nucleotide RNAs" <i>Genes &amp; Development</i> , 2001, 15:188-200.	
	R8	FIRE, A. <i>et al.</i> "Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> " <i>Nature</i> , 1998, 391:806-811.	
	R9	HARBORTH, J. <i>et al.</i> "Identification of essential genes in cultured mammalian cells using small interfering RNAs" <i>J. Cell Sci.</i> , Dec. 2001, 114(Pt. 24):4557-4565.	
	R10	LIU, Q. <i>et al.</i> "Molecular cloning and chromosomal localization in human and mouse of the SH2-containing inositol phosphatase, INPP5D (SHIP)" <i>Genomics</i> , 1997, 39:109-112.	
	R11	MONTGOMERY, M.K. <i>et al.</i> "RNA as a target of double-stranded RNA-mediated genetic interference in <i>Caenorhabditis elegans</i> " <i>Proc. Natl. Acad. Sci. USA</i> , 1998, 95:15502-15507.	
	R12	SVOBODA, P. <i>et al.</i> "Selective reduction of dormant maternal mRNAs in mouse oocytes by RNA interference" <i>Development</i> , 2000, 127:4147-4156.	
	R13	TUSCHL, T. <i>et al.</i> "RNA interference and small interfering RNAs" <i>Chembiochem</i> , 2001, 2(4):239-245.	

Examiner Signature		Date Considered	
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			Examiner Name		
			Attorney Docket Number	USF-212XZ1T	
Sheet	3	of	3		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R14	TUSCHL, T. <i>et al.</i> "Targeted mRNA degradation by double-stranded RNA in vitro" <i>Genes &amp; Development</i> , 1999, 13:3191-3197.	
	R15	WARE, M.D. <i>et al.</i> "Cloning and characterization of human SHIP, the 145-kD inositol 5-phosphatase that associates with SHC after cytokine stimulation" <i>Blood</i> , 1996, 88:2833-2840.	
	R16	ZAMORE, P. <i>et al.</i> "RNAi: double-stranded RNA directs the ATP-dependent cleavage of mRNA at 21 to 23 nucleotide intervals" <i>Cell</i> , 2000, 101:25-33.	
	R17	Office Action mailed 12/29/2005 in U.S. Serial No. 09/955,174, filed September 19, 2001.	
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